

INFORMATION DISCLOSURE  
CITATION

ATTY. DOCKET NO.

SERIAL NO.

620-139  
APPLICANT

09/820,745

(Use several sheets if necessary)

BLUNDELL et al.  
FILING DATE

GROUP

March 30, 2001

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE



## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

NC	Powers et al, (1976), Ketopantoate Hydroxymethyltransferase (II) [Physical, Catalytic, and Regulatory Properties]; <i>J. Biol. Chem.</i> 251, 3786-3793.
NC	Jones et al (1993), Cloning and sequencing of the <i>Escherichia coli</i> panB gene, which encodes ketopantoate hydroxymethyltransferase, and overexpression of the enzyme; <i>Journal of Bacteriology</i> 175, 2125-2130.
NC	Kurtov et al (1999); The <i>Aspergillus nidulans</i> panB gene encodes ketopantoate hydroxymethyltransferase, required for biosynthesis of pantothenate and Coenzyme A. <i>Mol. Gen. Genet.</i> 262, 115-120.
NC	Aberhart et al (1984), Steric course of N5, N10-methylenetetrahydrofolate formation from glycine by the glycine cleavage system in <i>Escherichia coli</i> . <i>Journal of the American Chemical Society</i> 106, 4907-4910.
NC	Cronan, Jr. et al (1982), Genetic and biochemical analyses of pantothenate biosynthesis in <i>Escherichia coli</i> and <i>Salmonella typhimurium</i> . <i>J. Bacteriol.</i> 149, 916-922.
NC	Sahi et al (1988); Identification of the biochemical lesion in a pantothenate requiring auxotroph of <i>Datura metel</i> L. <i>Plant Physiol.</i> 133, 277-280. <i>reference not available</i>
NC	Teller et al (1976), Ketopantoate hydroxymethyltransferase. I. Purification and role in pantothenate biosynthesis. <i>J. Biol. Chem.</i> 251, 3780-3785.
NC	Brändén (1980), Relation between structure and function of alpha-beta-proteins, <i>Quarterly Rev. of Biophys.</i> 13, 317-338.
NC	Greer et al, <i>J. of Medicinal Chemistry</i> , Vo. 37, (1994), 1035-1054.
NC	Greer, <i>Science</i> , 228 (1985), 1055.
NC	Blundell et al, <i>Eur. J. Biochem.</i> 172 (1988), 513.
NC	Bohacek et al, <i>Medicinal Research Reviews</i> , 16, (1996), 3-50.
NC	Jones et al, in <i>Current Opinion in Biotechnology</i> , 6, (1995), 652-656.
NC	Verlinde et al, <i>J. of Computer-Aided Molecular Design</i> , 6, (1992), 131-147.
NC	Shuker et al, <i>Science</i> , 274, (1996), 1531-1534.
NC	Stout et al, <i>Structure</i> , 6, (1998), 839-848.

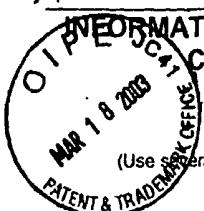
\*Examiner

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## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## TRANSLATION

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De Bree et al. Protein Expression and Purification, 13, 319-325 (1998)

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• Examiner

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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

## **INFORMATION DISCLOSURE CITATION**

**ATTY DOCKET INC**

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BLUNDELL *et al.*

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## GROUP

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NE	Von Delft et al. Structure, vol. 11, 985-996, August 2003
NE	Schmitzberger et al., Journal of Bacteriology, July 2003, p 4163-4171, vol. 185, No. 4.

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